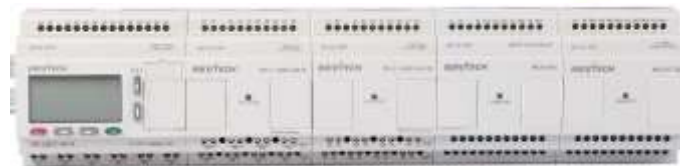
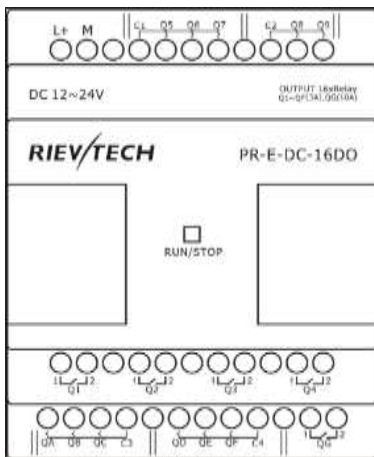


◆ **Technical Data:**

**Model:PR-E-DC-16DO**

**RIEV/TECH**



- 1.16 pcs extensions can be applied to the PR-18 or PR CPUs
- 2.Connection cable length can be customized(Max. 30 Meters for the distance between the end extension and CPU)

**Technical Index**

<b>Power supply:</b>	
Nominal voltage	DC 12-24V
Operating limits	DC 10.8-28.8V
Immunity from micro power cuts	Typ.5 ms
Max. Startup current	Max. 0.25A
Max. absorbed power	3 W (10.8V dc) ; 5.5 W (28.8V dc)
Protection against polarity inversions	Yes
<b>Output parameters:</b>	
Output No.	16 (Q1-QG)
Output type	Relay output
Continuous current	(Q1-QF) Resistive load 3A/Inductive load 1A (QG) Resistive load 10A/Inductive load 2A
Max. breaking voltage	AC 250 V DC 110 V
Max. Allowable Power Force	(Q1-QF) 500VA 100W (QG)1250VA 300W
Electrical durability Expectancy	10 <sup>5</sup> Operations at Rated Resistive Load
Mechanical life	10 <sup>7</sup> Operations at No Load condition
Response time	Operate Time : 15 mSec. Max. Release Time : 10 mSec. Max.
Built-in protections	Against short-circuits: None Against overvoltages and overloads: None
<b>Switch frequency:</b>	
Mechanism	10Hz
Resistor/light load	2Hz
Sensitive load	0.5Hz
<b>Other parameters:</b>	
Operation temp	-20°C-55°C
Storage temp	-40°C-70°C
Weight	Approx.300g

# Installation Dimensions & Wiring Diagram

